

Form 1449*	Atty. Docket No.: 875.009US1	Serial No. 09/574,460
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Michael A. Apicella et al.	
	Filing Date: May 18, 2000	Group: 1652

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
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## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
LM	98/50557	11/12/1998	PCT	C12N	15/52	

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner Initial	
ym	Andersson, S.G., et al., "The Genome sequence of Rickettsia prowazekii and the origin of mitochondria", <u>Nature</u> , 396, pp. 133-140, (Nov. 12, 1998)
ym	Bozue, J.A., et al., "Haemophilus ducreyi Produces a Novel Sialyltransferase", <u>The Journal of Biological Chemistry</u> , 274 (7), pp. 4106-4114, (Feb. 12, 1999)
ym	Bugert, P., et al., "Molecular analysis of the ams operon required for exopolysaccharide synthesis of Erwinia amylovora", <u>Molecular Microbiology</u> , 15 (5), pp. 917-933, (1995)
ym	Comstock, L.E., et al., "Analysis of a Capsular Polysaccharide Biosynthesis Locus of Bacteriodes fragilis", <u>Infection and Immunity</u> , 67 (7), pp. 3525-3532, (July 1999)
ym	Gibson, B.W., et al., "Characterization of Bacterial Lipooligosaccharides by Delayed Extraction Matrix-Assisted Laser Desorption Ionization Time-of-Flight Mass Spectrometry", <u>J. Am. Soc. Mass. Spectrom.</u> , 8 (6), pp. 645-658, (June 1997)
ym	Gilbert, M., et al., "Cloning of the Lipooligosaccharide alpha-2,3-Sialyltransferase from the Bacterial Pathogens Neisseria meningitidis and Neisseria gonorrhoeae", <u>The Journal of Biological Chemistry</u> , 271 (45), pp. 28271-28276, (Nov. 6, 1996)
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ym	Grunden, A.M., et al., "Repression of the Escherichia coli modABCD (Molybdate Transport) Operon by ModEt", <u>Journal of Bacteriology</u> , 178 (3), pp. 735-744, (Feb. 1996)

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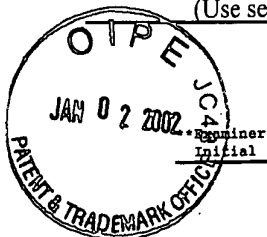
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ym	Holst, O., et al., "Structural analysis of the heptose/hexose region of the lipopolysaccharide from Escherichia coli K-12 strain W3100", <u>Carbohydrate Res.</u> , 215 (2), pp. 323-335, (1991)
ym	Jennings, M.P., et al., "Molecular analysis of a locus for the biosynthesis and phase-variable expression of the lacto-N-neotetraose terminal lipopolysaccharide structure in Neisseria meningitidis", <u>Molecular Microbiology</u> , 18 (4), pp. 729-740, (1995)
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ym	Phillips, N.J., et al., "Characterization of Chimeric Lipopolysaccharides from Escherichia coli Strain JM109 Transformed with Lipooligosaccharide synthesis genes (isg) from Haemophilus influenzae", <u>J. of Biol. Chem.</u> , 275 (7), pp. 4747-4758, (Feb. 18, 2000)
ym	Phillips, N.J., et al., "Characterization of Two Transposon Mutants from Haemophilus influenzae Type b with Altered Lipooligosaccharide Biosynthesis", <u>Biochemistry</u> , 35, pp. 5937-5947, (1996)
ym	Risberg, A., et al., "Structural analysis of the lipopolysaccharide oligosaccharide epitopes expressed by a capsule-deficient strain of Haemophilus influenzae Rd", <u>Eur. J. of Biochem.</u> , 261 (1), pp. 171-180, (April 1999)
ym	Skurnik, M., et al., "A novel locus of Yersinia enterocolitica serotype O:3 involved in lipopolysaccharide outer core biosynthesis", <u>Molecular Microbiology</u> , 17 (3), pp. 575-594, (1995)

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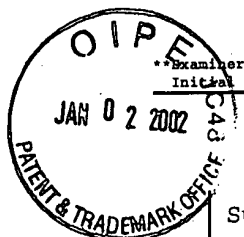
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487	Sussking, M., et al., "Identification of a Novel Heptoglycan of alpha-1-2-Linked d-glycero-d-manno-heptopyranose. Chemical and antigenic structure of lipopolysaccharides from <i>Klebsiella pneumoniae</i> ssp. <i>Pneumoniae</i> rough strain R20", <u>J. of Biol. Chem.</u> , 273 (12), pp. 7006-7017, (March 1998)
47	Wang, G., et al., "Characterization of <i>Rhodobacter capsulatus</i> Genes Encoding a Molybdenum Transport System and Putative Molybdenum-Pterin-Binding Proteins", <u>Journal of Bacteriology</u> , 175 (10), pp. 3031-3042, (May 1993)
47m	Yao, Z., et al., "Genetic Analysis of the O-Specific Lipopolysaccharide Biosynthesis Region (rfb) of <i>Escherichia coli</i> K-12 W3110: Identification of Genes That Confer Group 6 Specificity to <i>Shigella flexneri</i> Serotypes Y and 4at", <u>Journal of Bacteriology</u> , 176 (13), pp. 4133-4143, (July 1994)
47	Yoshida, Y., et al., "Identification of a Genetic Locus Essential for Serotype b-Specific Antigen Synthesis in <i>Actinobacillus actinomycetemcomitans</i> ", <u>Infection and Immunity</u> , 66 (1), pp. 107-114, (Jan. 1998)
47	Zhang, L., et al., "Molecular and chemical characterization of the lipopolysaccharide O-antigen and its role in the virulence of <i>Yersinia enterocolitica</i> serotype O:8", <u>Molecular Microbiology</u> , 23 (1), pp. 63-76, (1997)

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